

To: Grant, Gregory L LTC USARMY (US) Ex. 6 - Personal Privacy
From: Caporale, Cynthia
Sent: Wed 2/5/2014 8:35:58 PM
Subject: RE: PPH Discussion Group

Good Afternoon Lt. Col. Grant,

I'm following up to determine if the SOP was distributed to the PPH Discussion Group. I'm interested in the SOP that is being used by REIC to obtain the 10ppb level of PPH and MCHM.

I've been attempting to catch up on emails so my apologies for being delayed in telling you we received the crude PPH and original mixture material last week. Thank you again for sharing those with us. Having the crude PPH material has helped us significantly with GC/MS work. Thank you!

Cindy

Cynthia Caporale, Chief
OASQA Laboratory Branch
U.S. EPA Region III
Environmental Science Center
Fort Meade, MD
(410) 305-2732
Fax: (410) 305-3095

From: Grant, Gregory L LTC USARMY (US) Ex. 6 - Personal Privacy
Sent: Monday, January 27, 2014 7:55 PM
To: Ex. 6 - Personal Privacy; Arguto, William; Ex. 4 - CBI
bucher@niehs.nih.gov; Burns, Francis; Capacasa, Jon; Caporale, Cynthia; Ex. 6 - Personal Privacy
christopher.weis@nih.gov; Clark, Becki; Ex. 6 - Personal Privacy; Cox, Edward C MAJ USARMY NG
VAARNG (US); Ex. 6 - Personal Privacy; letitia.tierney@wv.gov; Ex. 4 - CBI; Cseh, Larry

F CAPT (US); [Ex. 6 - Personal Privacy]; martha.a.mcelfresh@wv.gov; masten@niehs.nih.gov;
miller.aubrey@nih.gov; [Ex. 4 - CBI];
[Ex. 4 - CBI]; Sayles, Gregory; [Ex. 6 - Personal Privacy] Singhvi,
Raj; [Ex. 6 - Personal Privacy]; [Ex. 4 - CBI] vck3@cdc.gov;
walter.m.ivey@wv.gov; Werner, Lora
Subject: RE: PPH Discussion Group

All,

See attached. I am forwarding data on behalf of REIC.

Thanks,

Lieutenant colonel Grant:

[Ex. 6 - Personal Privacy] asked me to send these GCMS fragmentation pattern scans for the PPH to you. He figured it would be easier to email them to you and then allow you to send them to the interested parties from this morning's conference call. The draft SOP should be emailed to you sometime tomorrow. If you need anything else, please be sure to let [Ex. 6 - Personal Privacy] or Dr. [Ex. 6 - Personal Privacy] know.

[Ex. 6 - Personal Privacy]

Quality Program Manager

REI Consultants, Inc.

Ex. 4 - CBI

From: [Ex. 6 - Personal Privacy]
Sent: Monday, January 27, 2014 11:49 AM
To: [Ex. 6 - Personal Privacy] VC/AWWSC'; arguto.william@epa.gov; [Ex. 4 - CBI] bucher@niehs.nih.gov; burns.fran@epa.gov; capacasa.jon@epa.gov; caporale.cynthia@epa.gov; [Ex. 6 - Personal Privacy] christopher.weis@nih.gov; clark.becki@epamail.epa.gov;

Ex. 6 - Personal Privacy om; Cox, Edward C MAJ USARMY NG VAARNG (US);
Ex. 4 - CBI Grant, Gregory L LTC USARMY (US); letitia.tierney@wv.gov;
Cseh, Larry F CAPT (US); **Ex. 6 - Personal Privacy** @amwater.com;
martha.a.mcelfresh@wv.gov; masten@niehs.nih.gov; miller.aubrey@nih.gov; **Ex. 4 - CBI**
Ex. 6 - Personal Privacy
Ex. 4 - CBI sayles.gregory@epa.gov; **Ex. 6 - Personal Privacy**; singhvi.raj@epa.gov;
om; **Ex. 4 - CBI** vck3@cdc.gov; walter.m.ivey@wv.gov;
werner.lora@epa.gov
Subject: PPH Discussion Group

Attached is MATRIC's PPH and DiPPH GC Spectra.

<<...>>

Best Regards

Ex. 6 - Personal Privacy

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Ex. 6 - Personal Privacy ROCESS ENGINEER

MATRIC | Mid-Atlantic Technology, Research & Innovation Center

Office: **Ex. 6 - Personal Privacy** Mobile:

P.O. Box 8396, South Charleston, WV 25303

www.matricinnovates.com | [Twitter](#) | [LinkedIn](#)

-----Original Appointment-----

From: **Ex. 6 - Personal Privacy** /WVAWC/AWWSC [mailto:**Ex. 6 - Personal Privacy**@amwater.com]
Sent: Saturday, January 25, 2014 5:44 PM
To: arguto.william@epa.gov; **Ex. 4 - CBI**; bucher@niehs.nih.gov; burns.fran@epa.gov;
capacasa.jon@epa.gov; caporale.cynthia@epa.gov; **Ex. 6 - Personal Privacy**; christopher.weis@nih.gov;
clark.becki@epamail.epa.gov; **Ex. 6 - Personal Privacy**; edward.c.cox2.mil@mail.mil;
Ex. 6 - Personal Privacy
letitia.tierney@wv.gov; **Ex. 4 - CBI**; loc3@cdc.gov; **Ex. 6 - Personal Privacy**er.com;
Ex. 6 - Personal Privacyom; martha.a.mcelfresh@wv.gov; masten@niehs.nih.gov; miller.aubrey@nih.gov;
Ex. 4 - CBI
Ex. 4 - CBI sayles.gregory@epa.gov; **Ex. 6 - Personal Privacy**om;
singhvi.raj@epa.gov; **Ex. 6 - Personal Privacy**; **Ex. 4 - CBI** vck3@cdc.gov;
walter.m.ivey@wv.gov; werner.lora@epa.gov
Subject: Conference Call -- PPH Discussion Group; **Ex. 6 - Personal Privacy**
When: Sunday, January 26, 2014 10:00 AM-11:00 AM Eastern.
Where:

Description

Conference Call Information:
Dial In **Ex. 6 - Personal Privacy**

Meeting Room [Ex. 6 - Personal Privacy]

All,

REIC Laboratory reports they can detect PPh/DiPPh at less than 10ppb with 20 ml of sample. We are providing them with historic samples from 10-13 Jan so they can look back at those samples for PPh/DiPPh. They are reporting on the current samples at 1.04 ppb level. (Correct me if I am wrong [Ex. 6 - Personal Privacy])

[Ex. 6 - Personal Privacy] is planning on sending out conference call regarding PPh for 10:00 a.m., Monday 27 Jan. We appreciate everyone's assistance with this incident.

Thanks,
Greg

Greg Grant, LTC, WVARNG
Commander
35th Civil Support Team (WMD)
5 Armory Drive
Saint Albans, WV. 25177

[Ex. 6 - Personal Privacy]

Sent from my blackberry

----- Original Message -----

From: [Ex. 6 - Personal Privacy]
Sent: Saturday, January 25, 2014 01:25 PM
To: arguto.william@epa.gov <arguto.william@epa.gov> [Ex. 4 - CBI];
bucher@niehs.nih.gov <bucher@niehs.nih.gov>; burns.fran@epa.gov <burns.fran@epa.gov>;
capacasa.jon@epa.gov <capacasa.jon@epa.gov>; 'caporale.cynthia@epa.gov' <caporale.cynthia@epa.gov>;
christopher.weis@nih.gov <christopher.weis@nih.gov>;
[Ex. 6 - Personal Privacy] Edward C MAJ USARMY NG
VAARNG (US); [Ex. 6 - Personal Privacy] [Ex. 6 - Personal Privacy]; Grant, Gregory L LTC
USARMY (US); 'letitia.tierney@wv.gov' <letitia.tierney@wv.gov> [Ex. 4 - CBI];
[Ex. 4 - CBI] [Ex. 6 - Personal Privacy] [Ex. 6 - Personal Privacy] [Ex. 4 - CBI];
[Ex. 6 - Personal Privacy] [Ex. 6 - Personal Privacy] [Ex. 6 - Personal Privacy];
'martha.a.mcelfresh@wv.gov' <martha.a.mcelfresh@wv.gov>; masten@niehs.nih.gov <masten@niehs.nih.gov>;
miller.aubrey@nih.gov <miller.aubrey@nih.gov>; [Ex. 6 - Personal Privacy]
<n[Ex. 4 - CBI]
Ve [Ex. 4 - CBI] [Ex. 4 - CBI] [Ex. 6 - Personal Privacy] [Ex. 4 - CBI]
<singhvi.raj@epa.gov>; [Ex. 6 - Personal Privacy] [Ex. 4 - CBI]
[Ex. 4 - CBI] [Ex. 4 - CBI] [Ex. 6 - Personal Privacy] [Ex. 4 - CBI];
<vck3@cdc.gov> <vck3@cdc.gov>; walter.m.ivey@wv.gov
<walter.m.ivey@wv.gov>; werner.lora@epa.gov <werner.lora@epa.gov>
Cc: 'clark.becki@epamail.epa.gov' <clark.becki@epamail.epa.gov>; 'sayles.gregory@epa.gov'
<sayles.gregory@epa.gov>; [Ex. 4 - CBI]
Subject: Re: PPH Discussion Group

Hello all - please add the three individuals in the CC distribution above to your contacts for the PPH discussion group.

Becki and Gregory are with the EPA and [Ex. 4 - CBI] is with the Dow Chemical

Company.

Regards,

Ex. 6 - Personal Privacy

President
West Virginia American Water
1600 Pennsylvania Avenue
Charleston, WV 25302

Ex. 6 - Personal Privacy

www.amwater.com

From: Ex. 6 - Personal Privacy
 To: arguto.william@epa.gov, Ex. 4 - CBI
 Ex. 4 - CBI bucher@niehs.nih.gov,
 burns.fran@epa.gov, capacasa.jon@epa.gov,
 "caporale.cynthia@epa.gov" <caporale.cynthia@epa.gov>,
 Ex. 6 - Personal Privacy
 christopher.weis@nih.gov, Ex. 6 - Personal Privacy
Ex. 6 - Personal Privacy
 "letitia.tierney@wv.gov" <letitia.tierney@wv.gov>
 Ex. 4 - CBI
 loc3@cdc.gov, Ex. 6 - Personal Privacy WQ/CORP/AWWSC@AWW,
Ex. 6 - Personal Privacy
 "martha.a.mccelfresh@wv.gov" <martha.a.mccelfresh@wv.gov>,
 masten@niehs.nih.gov, miller.aubrey@nih.gov,
Ex. 6 - Personal Privacy com"
 <singhvi.raj@epa.gov,
 Ex. 4 - CBI research.com"
 research.com>, Ex. 4 - CBI
 Ex. 4 - CBI vck3@cdc.gov"
 <vck3@cdc.gov>, "walter.m.ivey@wv.gov"
 <walter.m.ivey@wv.gov>, werner.lora@epa.gov
 Date: 01/24/2014 06:15 PM
 Subject: Re: PPH Discussion Group

Corrected email for Jon Capacasa now included.

Regards,

Ex. 6 - Personal Privacy

President
West Virginia American Water
1600 Pennsylvania Avenue
Charleston, WV 25302

Ex. 6 - Personal Privacy

www.amwater.com

From: **Ex. 6 - Personal Privacy**
To: "

Ex. 4 - CBI

"martha.a.mccelfresh@wv.gov" <martha.a.mccelfresh@wv.gov>
"walter.m.ivey@wv.gov" <walter.m.ivey@wv.gov>

Ex. 4 - CBI

Ex. 4 - CBI "letitia.tierney@wv.gov"
<letitia.tierney@wv.gov>

Ex. 4 - CBI caporale.cynthia@epa.gov"
<caporale.cynthia@epa.gov>; "vck3@cdc.gov" <vck3@cdc.gov>

Ex. 6 - Personal Privacy

christopher.weis@nih.gov, arguto.william@epa.gov, loc3@cdc.gov,
burns.fran@epa.gov, capacasa.john@epa.gov,
bucher@niehs.nih.gov, masten@niehs.nih.gov,
miller.aubrey@nih.gov, singhvi.raj@epa.gov, werner.lora@epa.gov

Date: 01/24/2014 05:55 PM

Subject: PPH Discussion Group

This is the entire PPH discussion group as I understand it right now. REIC labs is working overnight attempting to lower the 1.2 ppm detection limit achieved by MATRIC.

Once we here from REIC in the morning we will set up another conference call for the group.

Regards,

Ex. 6 - Personal Privacy

President

West Virginia American Water
1600 Pennsylvania Avenue
Charleston, WV 25302

Ex. 6 - Personal Privacy

www.amwater.com

<< File: Untitled attachment 01343.htm >> << File: c174433.ics >>